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Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$675.00)

Complete if Known

Application Number	10/825,585
Filing Date	April 16, 2004
First Named Inventor	Shigetoshi Kadota et.al
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	0804.001.0002

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number

50-3120

Deposit Account Name

Castellano Malm Ferrario & Buck PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	385
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 385

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	20	-20** =	0	X	18.00	= 0.00
Independent Claims	3	-3** =	0	X	86.00	= 0.00
Multiple Dependent					0.00	= 0.00

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	65
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	130
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	55.00
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	40
Other fee (specify) Assignment Recordation fee					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$) 290

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Kristina M. Castellano	Registration No. (Attorney/Agent)	41,092	Telephone	202.478.5300
Signature	<i>Kristina M. Castellano</i>	Date	9/27/04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shigetoshi Kadota et al. Examiner: Unknown
Serial No.: 10/825,585 Group Art Unit: Unknown
Filed: April 16, 2004 Docket: 0804.001.0002
Confirmation: 8180
Title: AGENTS FOR TREATING OSTEOPOROSIS AND INHIBITING
OSTEOCLAST FORMATION

RESPONSE TO NOTICE TO FILE MISSING PARTS

Mail Stop Missing Parts
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

In response to the "Notice to File Missing Parts" (copy enclosed), Applicants submit the following:

- ☒ Fee Transmittal (SB/17);
 - Authorization to charge Deposit Account No. 50-3120 in the amount of \$130.00 to cover the large entity surcharge;
 - Authorization to charge Deposit Account No. 50-3120 in the amount of \$385.00 to cover the small entity Basic Filing Fee;
 - Authorization to charge Deposit Account No. 50-3120 in the amount of \$55.00 to cover the one month Extension of Time Fee (see below petition);
- ☒ A signed (combined) Declaration and Power of Attorney (3 pgs.);
- ☒ Notice to File Missing Parts (1pg.);
- ☒ Assignment (2 pgs.) and Assignment Recordation Cover Sheet;
- ☒ English language translation of specification (18 pgs. - includes 2 figures); and
- ☒ Certified copy of Japanese Priority Document (JP 2003-112655).

Applicants hereby Petition for an Extension of Time of one month, the due date for response being extended from August 25, 2004 to September 27, 2004 (September 25, 2004 being a Saturday). As also authorized in the Fee Transmittal (SB/17), Applicants authorize the PTO to charge the \$55 fee for the extension of time to Deposit Account 50-3120. It is believed that no additional extensions of time are necessary in connection with this filing. If, however, any additional extensions of time are required, for example to prevent abandonment of this case, then such extensions of time are hereby petitioned under 37 C.F.R. §1.136(a), and any fees

09/28/2004 JADD01 00000078 503120 10825585
03 FC:2251 55.00 DA

Response to Notice to File Missing Parts
USSN 10/825,585

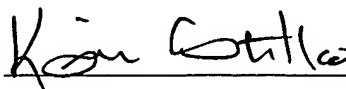
required, including fees for net addition of claims, are hereby authorized to be charged to account number 50-3120.

Applicants believe the application is now in proper order for examination. Please direct any inquiries to the undersigned attorney at the below phone number.

Respectfully submitted,

Date September 27, 2004

By

A handwritten signature in dark ink, appearing to read "Kristina M. Castellano", is written over a horizontal line.

Castellano Malm Ferrario & Buck PLLC
Customer Number: 46851

Kristina M. Castellano
Registration No. 41,092

Telephone: (202) 478-5300
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/825.585	04/16/2004	Shigetoshi Kadota	0804.001.0002

CONFIRMATION NO. 8180

43446
 CASTELLANO MALM FERRARIO & BUCK LLC
 2121 K STREET, NW
 SUITE 800
 WASHINGTON, DC 20037

FORMALITIES LETTER



OC000000013074776

Date Mailed: 06/25/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/28/2004 JADD01 00000078 503120 10825585

FILED UNDER 37 CFR 1.53(b)

01 FC:2001 385.00 DA
 02 FC:2051 65.00 DA

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawing figures contain text that is not in English (including, for example, a flow

chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) all.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1030** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- **\$130** for English translation surcharge required.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE